

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for Reissue of	)	Group Art Unit: 2741
	)	
Patent No. 5,870,710	)	Examiner: ROBERT L. SAX
Issued: February 9, 1999	)	
	)	
Inventors: Kazunori Ozawa et al.	)	<b>STATUS OF CLAIMS AND</b>
	)	<b>SUPPORT FOR CLAIM</b>
	)	<b>CHANGES</b>
Application No. 08/785,958	)	
	)	350 Woodside Avenue
Filed: January 22, 1997	)	Mill Valley, CA 94941-3822
	)	(415) 383-8341
For: AUDIO TRANSMISSION,	)	
RECORDING AND REPRODUCING	)	Atty Docket: SONY-R7018
SYSTEM (AS AMENDED)	)	
	)	

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Box REISSUE  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.173(c) the status of the claims is as follows:

1. Original claims 1-20 have not been changed.
2. New claims 21-75 have been added.

Support for new claims 21-75 is set forth below. *All references are made with respect to the specification, claims, abstract and drawings as originally filed in Application No. 08/785,958 which application issued as U.S. Patent No. 5,870,710:*

3. It is respectfully submitted that the none of the newly added claims interfere with the claims of U.S. Patent No. 5,928,347, issued July 27, 1999, which patent is cited in the Information Disclosure Statement filed herewith. In particular, the sole

independent claim of U.S. Patent No. 5,928,347, claim 1, claims in part "a device port connected to each external *memory* connector and coupled to said internal bus." In contrast, new claim 64 of the present reissue application, for example, claims in part "a device port connected to each external *device* connector." (emphasis added) It is therefore respectfully submitted that the claims of U.S. Patent No. 5,928,347 are directed toward an invention different from that claimed in the present reissue application.

**Claim 21**

Support for claim 21 is found in claim 1 and in Fig. 7 of the drawings.

**Claim 22**

Support for claim 21 is found in claim 2 and in Fig. 7 of the drawings.

**Claim 23**

Support for claim 23 is found in claim 3 and in Fig. 7 of the drawings.

**Claim 24**

Support for claim 24 is found in claim 21 and at page 18, lines 2-8, of the specification.

**Claim 25**

Support for claim 25 is found in claims 1 and 14 and in Fig. 7 of the drawings.

**Claim 26**

Support for claim 26 is found in claim 2 and in Fig. 7 of the drawings.

**Claim 27**

Support for claim 27 is found in claim 3 and in Fig. 7 of the drawings.

**Claim 28**

Support for claim 28 is found in claim 21 and at page 18, lines 2-8, of the application.

**Claim 29**

Support for claim 29 is found in claim 9 and in Figs 9A-9F of the drawings.

**Claim 30**

Support for claim 30 is found in claim 10 and in Figs. 9A-9F of the drawings.

**Claim 31**

Support for claim 31 is found in claim 11 and in Figs. 9A-9F of the drawings.

**Claim 32**

Support for claim 32 is found in claim 12 and in Figs. 9A-9F of the drawings.

**Claim 33**

Support for claim 33 is found in claims 9 and 13 and in Figs. 9A-9F of the drawings.

**Claim 34**

Support for claim 34 is found in claims 9 and 10 and in Figs. 9A-9F of the drawings.

**Claim 35**

Support for claim 35 is found in claim 11 and in Figs. 9A-9F of the drawings.

**Claim 36**

Support for claim 36 is found in claim 12 and in Figs. 9A-9F of the drawings.

**Claim 37**

Support for claim 37 is found in claim 17 and in Fig. 7 of the drawings.

**Claim 38**

Support for claim 38 is found in claim 1 and in Fig. 7 of the drawings.

**Claim 39**

Support for claim 39 is found in claim 2 and in Fig. 7 of the drawings.

**Claim 40**

Support for claim 40 is found in claim 3 and in Fig. 7 of the drawings.

**Claim 41**

Support for claim 41 is found in claim 21 and at page 18, lines 2-8, of the specification.

**Claim 42**

Support for claim 42 is found in claims 1 and 14 and in Fig. 7 of the drawings.

**Claim 43**

Support for claim 43 is found in claim 2 and in Fig. 7 of the drawings.

**Claim 44**

Support for claim 44 is found in claim 3 and in Fig. 7 of the drawings.

**Claim 45**

Support for claim 45 is found in claim 21 and at page 18, lines 2-8, of the application.

**Claim 46**

Support for claim 46 is found in claim 9 and in Figs 9A-9F of the drawings.

**Claim 47**

Support for claim 47 is found in claim 10 and in Figs. 9A-9F of the drawings.

**Claim 48**

Support for claim 48 is found in claim 11 and in Figs. 9A-9F of the drawings.

**Claim 49**

Support for claim 49 is found in claim 12 and in Figs. 9A-9F of the drawings.

**Claim 50**

Support for claim 50 is found in claims 9 and 13 and in Figs. 9A-9F of the drawings.

**Claim 51**

Support for claim 51 is found in claims 9 and 10 and in Figs. 9A-9F of the drawings.

**Claim 52**

Support for claim 52 is found in claim 11 and in Figs. 9A-9F of the drawings.

**Claim 53**

Support for claim 53 is found in claim 12 and in Figs. 9A-9F of the drawings.

**Claim 54**

Support for claim 54 is found in claim 17 and in Fig. 7 of the drawings.

**Claim 55**

Support for claim 55 is found in the specification from page 17, line 13, through page 19, line 25, and in Fig. 7 of the drawings. In

particular, the internal bus is supported by to bus 42, and the external memory connector is supported by the connection between card 71 and I/O port 49 in Fig. 7. The memory card is supported by card 71 in Fig. 7. The memory port is supported by I/O port 49. The plurality of external device connectors is supported by the connection shown between I/O port 47 and DSU (Digital Service Unit) 61, the connection shown between battery 53 and power supply 62, the connection shown between A/D 56 and microphone 54, and the connection shown between D/A 52 and headphone 17. The device port is supported by the combination of the A/D 56, the D/A 52 and the compression/expansion circuit 46. The control panel is supported by LCD 11. The controller is supported by CPU 41.

**Claim 56**

The analog to digital convertor is supported by A/D 56 in Fig. 7 of the drawings. The compressor is supported by compression/expansion circuit 46 in Fig. 7 of the drawings.

**Claim 57**

The expander is supported by compressor/expansion circuit 46 in Fig. 7 of the drawings. The digital to analog convertor is supported by to D/A 52 in Fig. 7 of the drawings.

**Claim 58**

The card-shaped hard disc is supported at page 20, lines 1, 6 and 14-16 of the specification.

**Claim 59**

The internal bus is supported at page 18, lines 2-8, of the specification.

**Claim 60**

The liquid crystal display is supported by LCD 11 in Fig. 7 of the drawings.

**Claim 61**

The central processing unit is supported by CPU 41 in Fig. 7 of the drawings.

**Claim 62**

The at least one external device is supported by headphone 17 and microphone 54 in Fig. 7 of the drawings.

**Claim 63**

The microphone is supported by microphone 54 in Fig. 7 of the drawings. The headphone is supported by headphone 17 in Fig. 7 of the drawings.

**Claim 64**

Support for claim 64 is found in the specification from page 17, line 13, through page 19, line 25, and in Fig. 7 of the drawings. In particular, the internal bus is supported by to bus 42, and the external memory connector is supported by the connection between card 71 and I/O port 49 in Fig. 7. The external memory is supported by card 71 in Fig. 7. The plurality of external device connectors is supported by the connection shown between I/O port 47 and DSU (Digital Service Unit) 61, the connection shown between battery 53 and power supply 62, the connection shown between A/D 56 and microphone 54, and the connection shown between D/A 52 and headphone 17. The device port is supported by the combination of the A/D 56, the D/A 52 and the compression/expansion circuit 46.



The control panel is supported by LCD 11. The controller is supported by CPU 41.

**Claim 65**

The analog to digital convertor is supported by A/D 56 in Fig. 7 of the drawings. The compressor is supported by compression/expansion circuit 46 in Fig. 7 of the drawings.

**Claim 66**

The expander is supported by compressor/expansion circuit 46 in Fig. 7 of the drawings. The digital to analog convertor is supported by D/A 52 in Fig. 7 of the drawings.

**Claim 67**

The card-shaped recording medium is supported at page 20, lines 1, 6 and 14-16 of the specification.

**Claim 68**

The card-shaped hard disc is supported at page 20, lines 1, 6 and 14-16 of the specification.

**Claim 69**

The internal bus is supported at page 18, lines 2-8, of the specification.

**Claim 70**

The liquid crystal display is supported by LCD 11 in Fig. 7 of the drawings.

**Claim 71**

The central processing unit is supported by CPU 41 in Fig. 7 of the drawings.

**Claim 72**

The at least one external device is supported by headphone 17 and microphone 54 in Fig. 7 of the drawings.

**Claim 73**

The microphone is supported by microphone 54 in Fig. 7 of the drawings. The headphone is supported by headphone 17 in Fig. 7 of the drawings.

**Claim 74**

Support for claim 74 is found in the specification from page 17, line 13, through page 19, line 25, and in Fig. 7 of the drawings. In particular, the internal bus is supported by bus 42, and the external memory connector is supported by the connection between card 71 and I/O port 49. The memory port is supported by I/O port 49. The memory card is supported by card 71 in Fig. 7. The plurality of external device connectors is supported by the connection shown between I/O port 47 and DSU (Digital Service Unit) 61, the connection shown between battery 53 and power supply 62, the connection shown between A/D 56 and microphone 54, and the connection shown between D/A 52 and headphone 17. The at least one internal memory device coupled to the internal bus is supported by at least one of hard disc 45, ROM 43 and RAM 44. The input key coupled to the internal bus is supported by input key 51. The compressor/expander coupled to the internal bus is supported by COMP/EXP 46. The analog to digital convertor is supported by A/D 56. The digital to analog convertor is supported by D/A 52. The

control panel is supported by LCD 11. The controller is supported by CPU 41.

**Claim 75**


The hard disc, read only memory and random access memory are supported by hard disc 45, ROM 43 and RAM 44, respectively, all in FIG. 7 of the drawings.

It is respectfully submitted that for the reasons set forth above, all of the newly added claims are supported by the specification, claims, abstract and drawings as originally filed, and that this submission complies with 37 C.F.R. §1.173(c).

Respectfully submitted,

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Attorney Docket No. SONY-R7018